

**ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73  
AND POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned, being Assignee of record of the entire interest in the applications on the list attached hereto by virtue of assignments recorded in the United States Patent and Trademark Office, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints the practitioners at Customer Number 88641.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignments to Varco I/P, Inc. or National Oilwell Varco, L.P., and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications to Customer No. 88641.

**ASSIGNEES:**  
VARCO I/P, INC. and  
NATIONAL OILWELL VARCO, L.P.

By: *Victor M. Segura*  
Name: Victor M. Segura  
Title: Attorney-in-Fact

Date: 1- Jul - 09

MM Number	Client Number	Application Number
2160.001000	DQ039	12/072,296
2160.001100	SC135	11/981,600
2160.001200	DQ045	11/982,844
2160.001396	DQ034	12/288,724
2160.001400	SC123	12/227,462
2160.001500	SC124US1	11/528,702
2160.001600	SC124USII	11/540,939
2160.001700	DQ047	11/906,147
2160.001800	DQ214	12/152,651
2160.001900	DQ206	12/069,913
2160.002000	DQ088	11/823,463
2160.002100	DQ201	12/284,886
2160.002200	DQ044	11/983,214
2160.002300	SC087	12/228,670
2160.002400	SC098	11/637,615
2160.002500	DQ016US	10/578,990
2160.002600	DQ200	11/796,547
2160.002696	DQCIP1	12/012,001
2160.002697	DQCIP2	12/005,034
2160.002800	DQ217	12/292,899
2160.002982	SC073DIV	12/317,073
2160.002998	TOTCO 029	12/322,349
2160.003000	SC137	12/008,980
2160.003100	DQ207	12/074,258
2160.003200	DQ208	12/074,264
2160.003300	DQ209	12/074,232
2160.003700	DQ210	12/074,270
2160.004100	SC129	11/897,976
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2160.004296	SC108CIP2	11/544,291
2160.004297	SC108CIP3	12/287,716
2160.004300	SC115	11/826,317
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2160.007000	DQ203	11/823,854
2160.007100	DQ037	11/796,623
2160.007300	DQ040	11/709,940
2160.007400	DQ084	11/789,040
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2160.009800	DQ218	12/284,022
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2160.010000	DQ223	12/415,214

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2160.010300	DQ015	10/537,638
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2160.010596	DQ212DES	29/310,400
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2160.011000	SCO50	11/280,975
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2160.012800	22.3118	12/013,583
2160.012900	22.3118	12/013,583
2160.013000	22.3119	12/013,589